Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 12 Jan 2021 until 23:59 on Wednesday 13 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 12:06

Confidence: High for wet weather at times over the coming days but moderate for timing of rainfall.

Headline for Tuesday 12 Jan 2021: A largely dry and fine day.

Mountain weather hazards on Tuesday 12 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
70%	30%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 12 Jan 2021

Weather: Rain and low cloud will clear to the south during the early hours. This will leave a largely dry and sunny day.

Chance of cloud free mountain/hill tops above 600m: 20-30% during the early hours then >90% for the rest of the day.

Visibility: Moderate or poor during the early hours with cloud bases 500-600m, then good.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 12 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 NW	10/13 NE	9/15 N	9/17 NW	10/15 NW	6/10 NW	5/8 W	5/8 W	6/9 SW
300	12/26 W	6/12 N	7/18 N	5/16 NW	7/14 NW	4/11 NW	2/8 NW	2/7 NW	2/7 SW
Valley	8/20 W	6/15 N	4/16 N	3/13 N	3/8 N	2/7 NW	1/3 NE	2/4 E	2/4 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	0/-4	-2/-7	-3/-8	-2/-6	-2/-5	-2/-5	-2/-5	-1/-5
300	5/2	3/-0	-1/-4	-2/-5	1/-2	0/-2	-2/-5	-2/-4	-1/-3
Valley	6/4	4/1	0/-2	-1/-4	2/1	2/1	-2/-4	-2/-4	-1/-3
Freezing Level*	1100m	600m	100m	00m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold, particularly at height, despite the sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 11 Jan 2021	10.6mm	13.8mm	15.8mm

Forecast for Wednesday 13 Jan 2021

Weather: A band of rain, heavy at times, will push in from the west during the early hours, with the chance of some sleet and snow at first. This will be accompanied by low cloud throughout.

Maximum wind: Westerly 10-15 gust 20-25 mph

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate at low levels but poor in low cloud, bases 300-500m.

Temperature: **Valleys:** Minus 2 rising to plus 3 Celsius
At 600m: Plus 3 Celsius
Freezing level: 200m at first, rising above summits

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